Advanced Functions Quadratic Project

Using the data you gathered from your situation, write an equation, that describes the parabola you see (you can use LoggerPro’s CurveFit to do this). Once you have done this,

1. Find the zeros and the *y*-intercept of your equation
2. Explain the meaning of the zeros and *y-*intercept in your situation
3. Find the vertex of your parabola
4. Explain the meaning of the vertex in your situation
5. Begin to think about how you can present all of your work, from idea to math, to the class.

We will present to each other beginning on Thursday, November 17th.